

City of Alexandria, Virginia

Route 1 BRT Concept Station Designs

Public Meeting
June 14, 2012



Purpose of Meeting/Agenda



- Overview of Route 1 Bus Rapid Transitway
- Review of Conceptual Station Designs
- Next Steps
- Feedback on Conceptual Station Designs/
Public Comments

Route 1 Today



Overview

- Crystal City/Potomac Yard Area Transportation Study (1999) – included improved transit services in the 5-mile Route 1 Corridor from Pentagon City to Braddock Road Metrorail Stations
- City Council approved a Bus Rapid Transit (BRT) facility in Route 1 within the median (April 2011)
- TIGER grant - \$8.5 million
- Route 1 BRT is a portion of the CCPY (Segment B) from Potomac Avenue to East Glebe Road
- Design-Build: November 2011
- Construction: July 2012
- Operations: December 2013

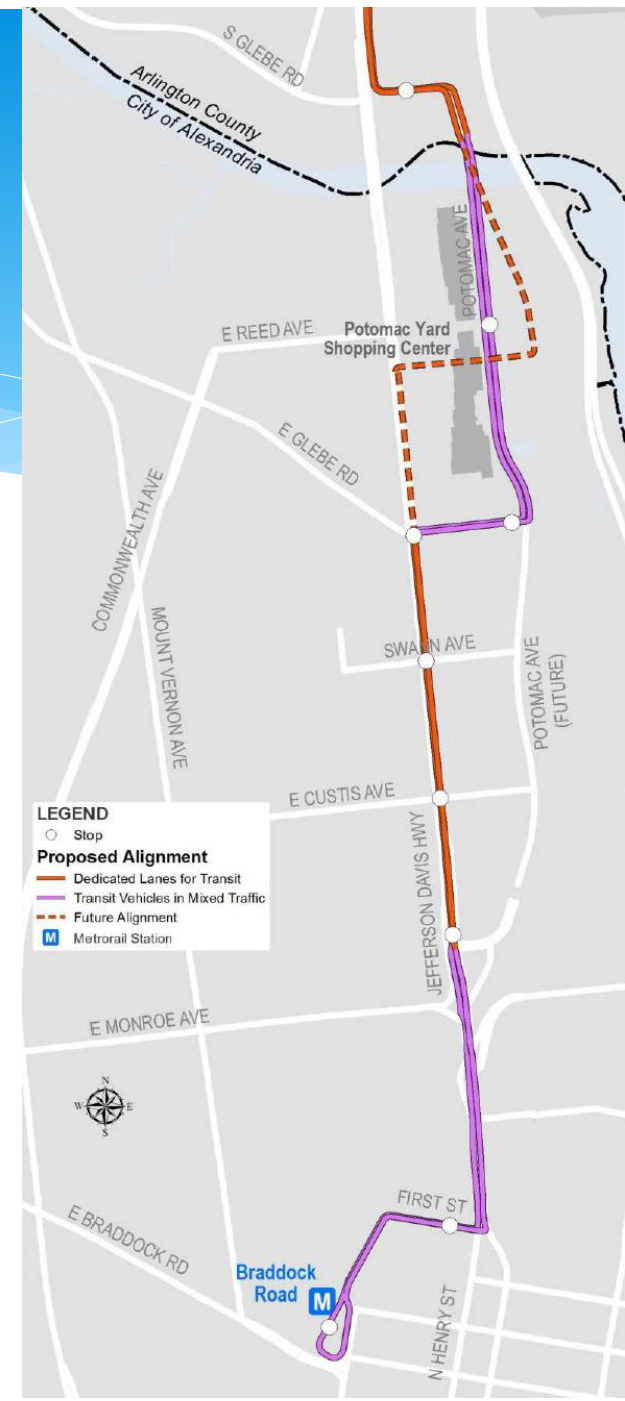


Land Use



Project Specifics

- **Route 1**
 - Northbound widened by Potomac Yard Developer
 - Existing northbound lanes repurposed to transit lanes
 - Southbound lanes remain untouched
- 2-lane transit-only corridor
- 12-foot landscaped medians on either side
- Medians taper to allow left-turn lanes at signalized intersections
- 7 stations:
 - East Glebe Road – SB only (NB located in Potomac Yard)
 - East Swann Avenue – two stations – far side
 - East Custis Avenue – two station – far side
 - Potomac Avenue – two stations – both on north side of intersection.



Access to/from Route 1



Right-in/right-out required at:

- Hume Avenue
- Raymond Avenue
- Calvert Avenue
- Fannon Street
- Windsor Avenue
- Bellefonte Avenue

Signalized intersections:

- East Glebe Road
- Swann Avenue
- Custis Avenue
- Howell Avenue
- Potomac Avenue



Schematic of Route 1 in Vicinity of Transit Stops

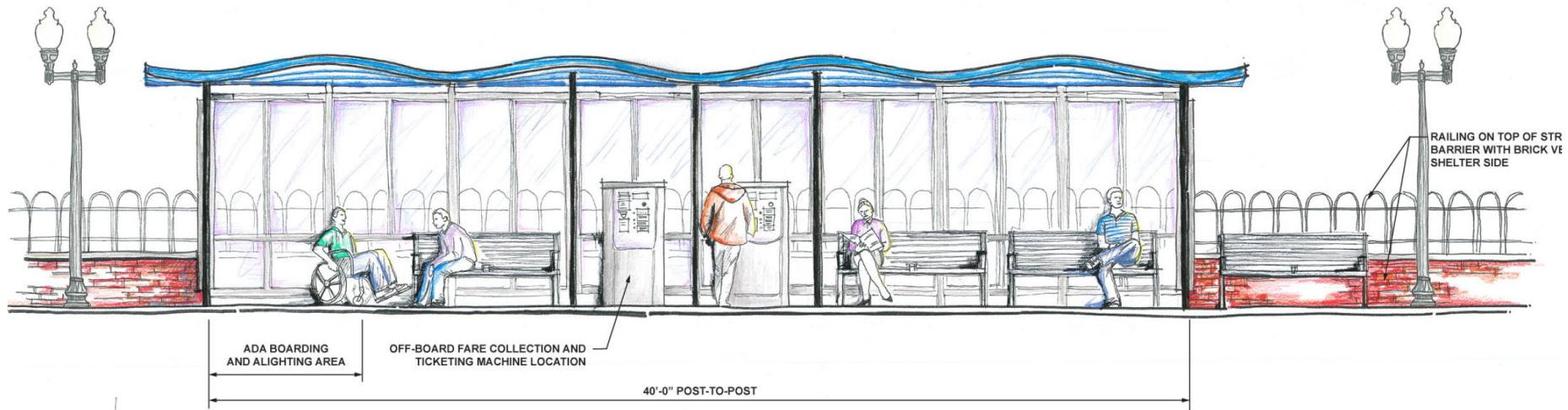




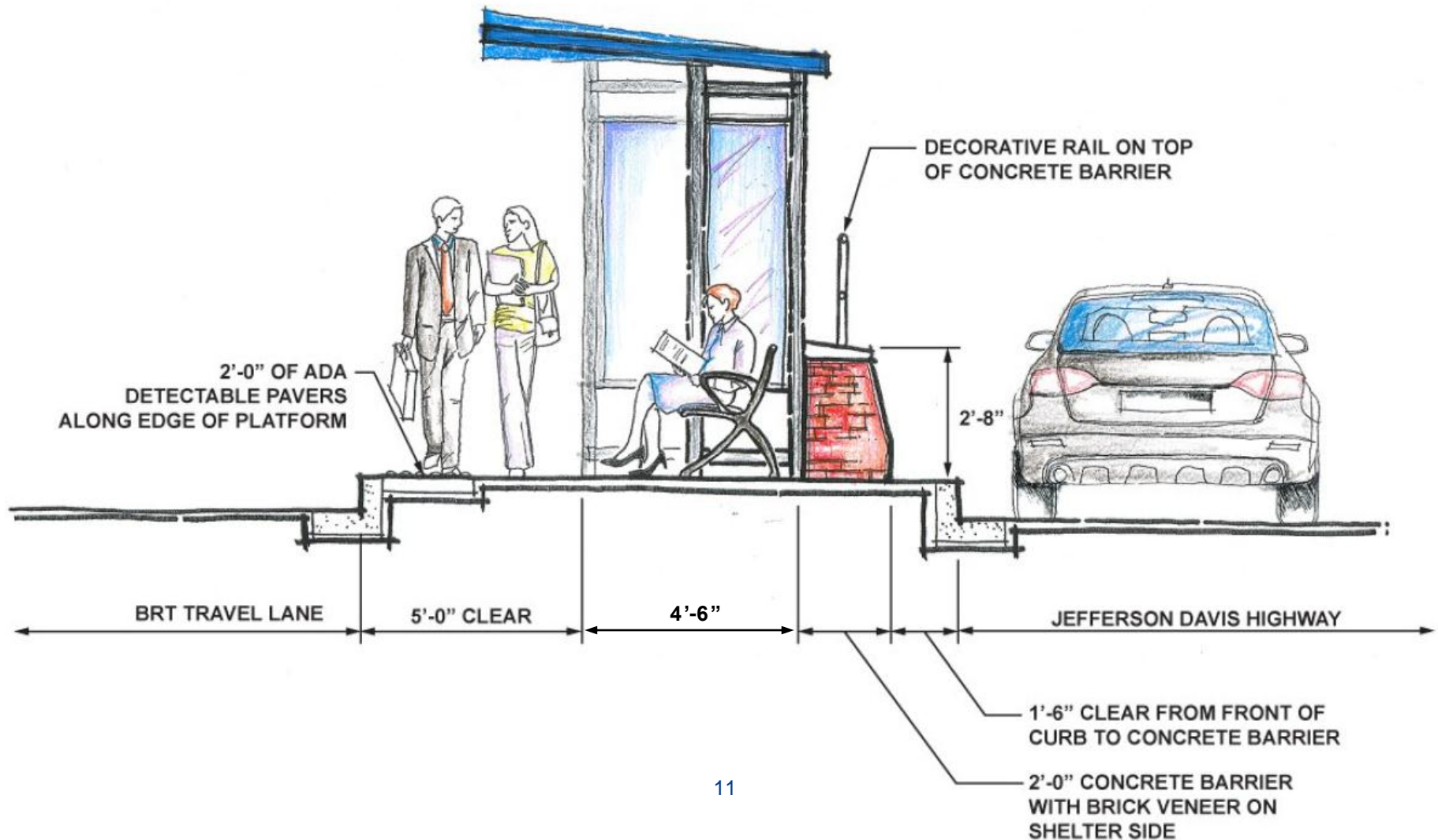
Guiding Criteria

- Strong brand for the corridor
- Reflects Alexandria culture and identity
- Safety/security
- Pedestrian circulation
- Cost/budget
- Strong, identifiable roof
- Protection from the elements
- Lighting
- Inclusion of off-board fare collection and real time information
- Energy efficiency

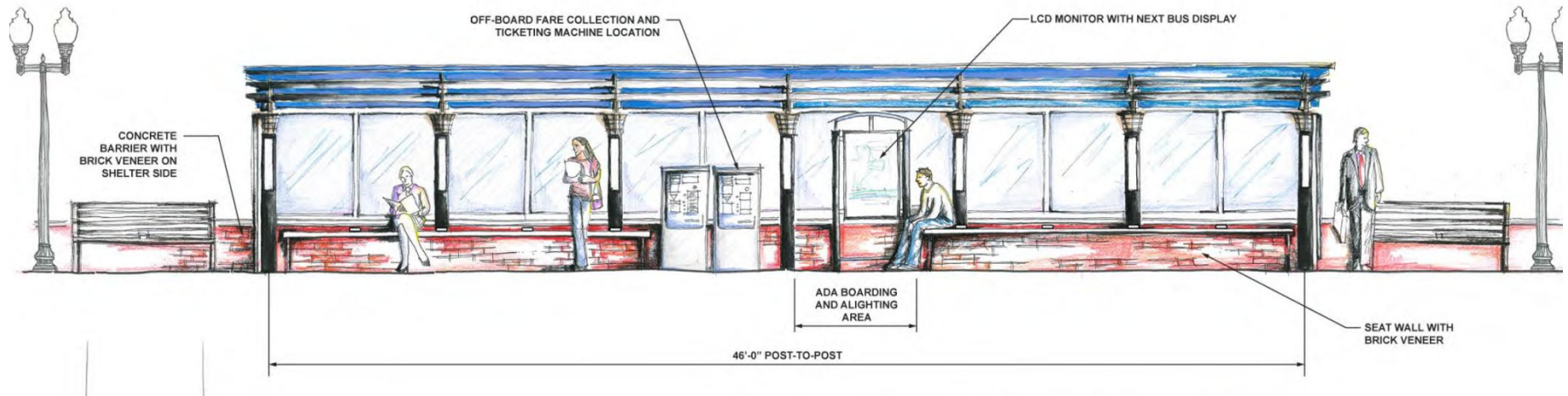
Option 1



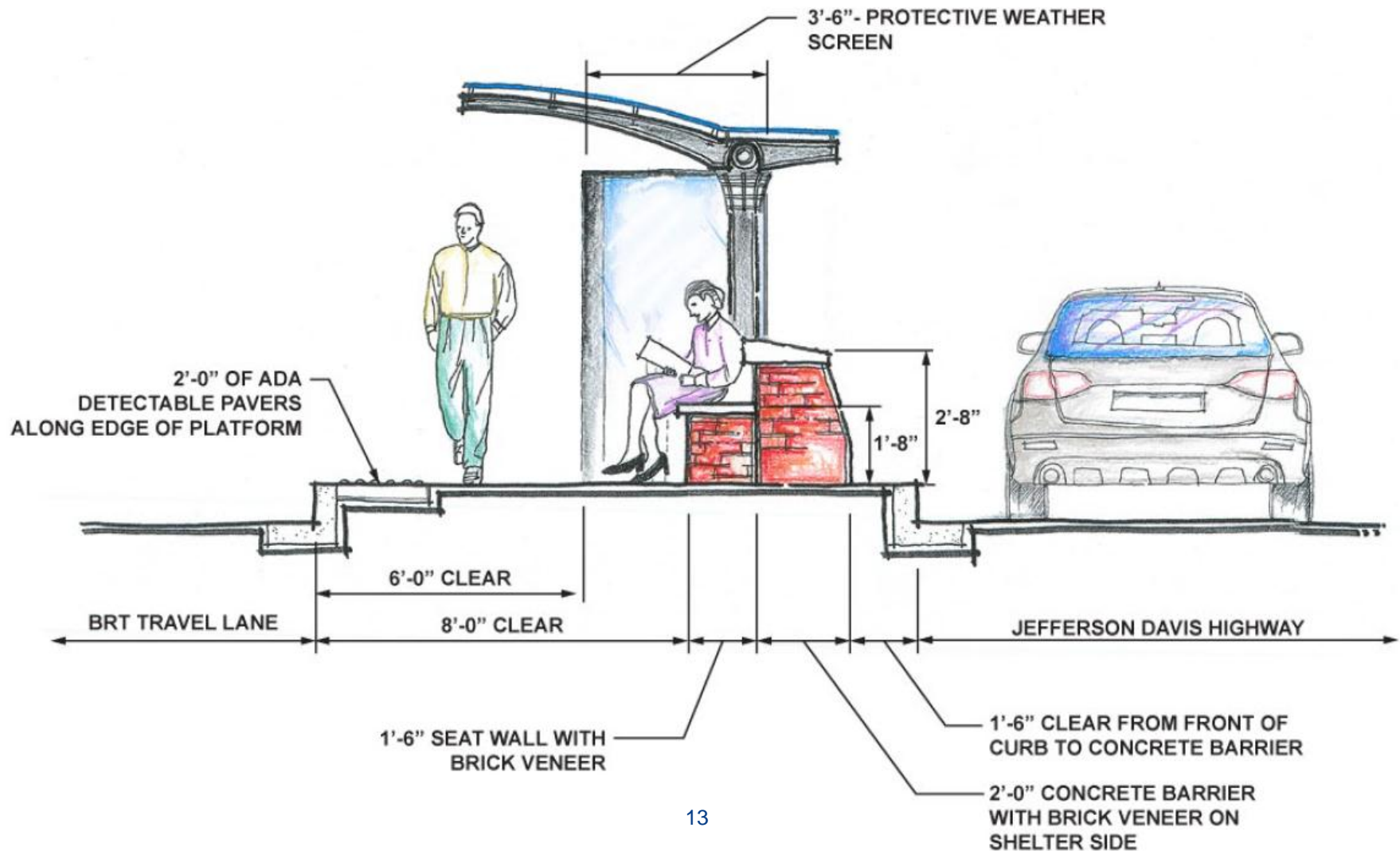
Option 1



Option 2



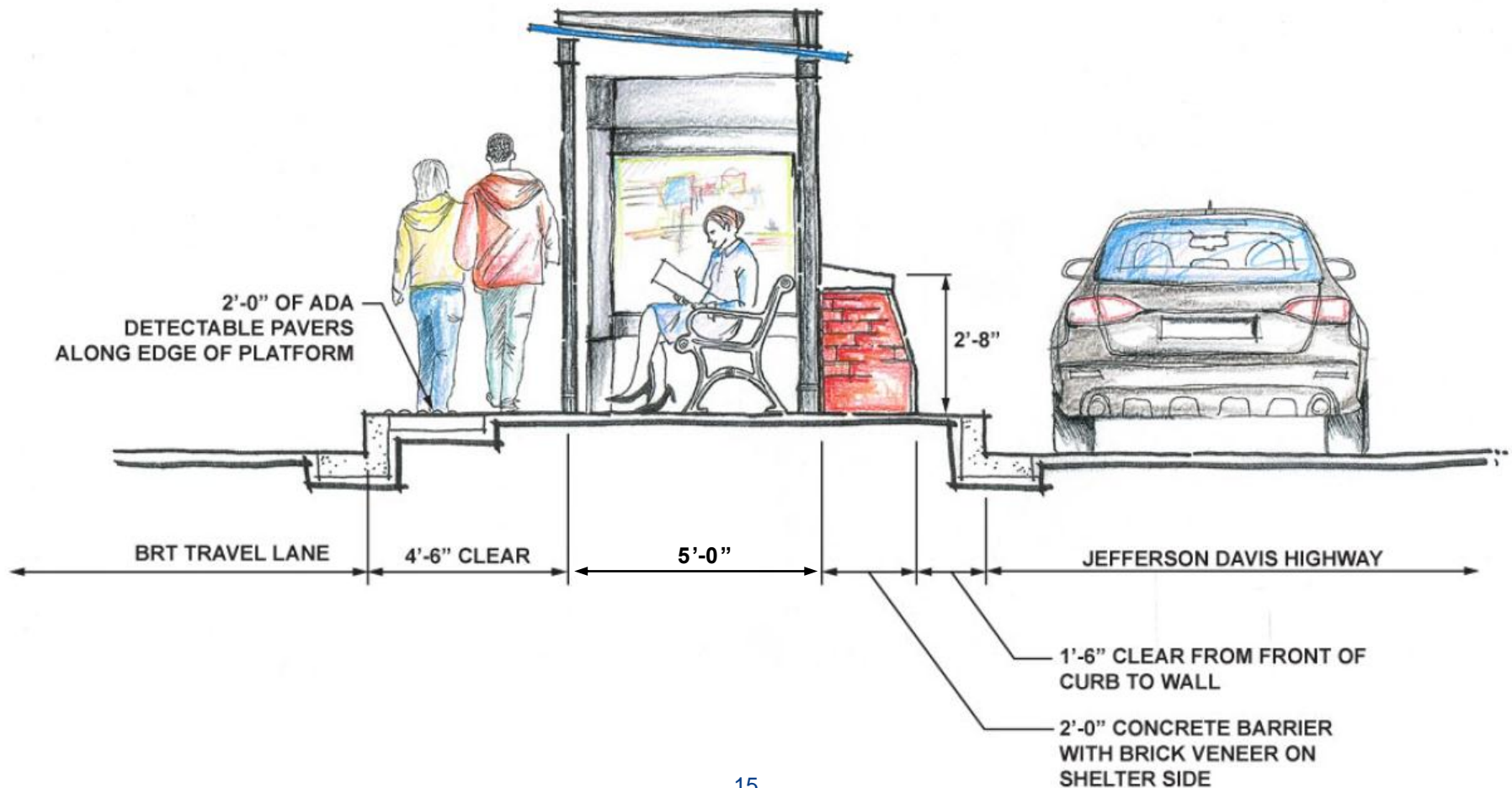
Option 2



Option 3



Option 3



Guiding Criteria by Shelter Option



Shelter Option	Branding for the Corridor	Reflects Alexandria culture and identity	Safety/Security	Pedestrian circulation	Cost/budget	Strong, identifiable roof	Protection from the elements	Lighting	Off-board fare collection and real-time info	Energy efficiency
		✓	✓	✓	✓	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
			✓	✓	✓	✓	✓	✓	✓	✓

Next Steps



- July 2012: Begin construction of Transitway
- September 2012: Present Concept Station Design to Planning Commission
- September 2012: Present Concept Station Design to City Council
- December 2013: Opening of Route 1 BRT between Potomac Avenue and East Glebe Road



For more information on this project
or other capital or planning projects
in Potomac Yard:

www.alexandriava.gov/potomacyard



THANK YOU

COMMENTS / QUESTIONS?